

PTO/SB/21 - MODIFIED  
09/2004

2637  
B / 1000

213200.00045

# TRANSMITTAL FORM

*to be used for all correspondence after initial filing*

Application Number	09/730,752
Filing Date	12/07/2000
First Named Inventor	Gregory BURD
Group Art Unit	2637
Examiner Name	Sam K. Ahn
Attorney Docket Number	MP0064

Total number of pages in this submission including transmittal

8

## ENCLOSURES (check all that apply)

- |   |  |   |
|---|--|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached - Credit Card Authorization<br><input type="checkbox"/> AMENDMENT<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s) 2 replacement sheets<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input checked="" type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (identify below): |
|---|--|---|

### REMARKS

COMMUNICATION TO EXAMINER - REQUEST FOR  
INITIALED PTO FORM 1449

### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name	KATTEN MUCHIN ROSENMAN, LLP		
Signature			
Printed Name	Andrew J. Bateman		
Reg. No.	45,573	Date:	10/03/2005

### CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or Printed Name

Date:

MP0064



PATENT

In re Application of: )  
Gregory BURD, et al. ) Examiner: Sam K. Ahn  
Application No.: 09/730,752 ) Group Art Unit: 2637  
Filed: December 7, 2000 ) Confirmation No.: 9422  
For: LDPC ENCODER AND METHOD ) Date: October 3, 2005  
THEREOF )

**COMMUNICATION TO EXAMINER – REQUEST FOR INITIALED PTO FORM 1449**

**Mail Stop Issue Fee**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

A Notice of Allowance was issued in this application on September 27, 2005. A review of the Applicants' file indicates that an initialed PTO 1449 form for the Information Disclosure Statement (IDS) filed in the above-identified application on January 7, 2005, has not been received. For the convenience of the Examiner, a copy of the IDS, PTO Form 1449 and USPTO date-stamped filing receipt confirming receipt of the IDS on January 7, 2005 are enclosed herewith.

It is respectfully requested that the Examiner initial the attached copy of the 1449 Form and return it to Applicants as soon as possible.

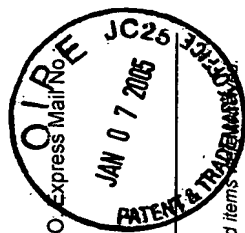
Should there be any questions, Applicants' undersigned attorney can be reached at (202) 625-3547. The correspondence address of record is provided below.

Respectfully submitted,

IP Docket  
Katten Muchin Rosenman, LLP  
1025 Thomas Jefferson St., NW  
East Lobby, Suite 700  
Washington, DC 20007-5201  
Facsimile No.: (202) 298-7570  
Customer No. 28285

KATTEN MUCHIN ROSENMAN LLP

By: Andrew J. Bateman  
Andrew J. Bateman  
Registration No. 45,573



Applicant(s): Burd Date Sent: 1-7-05  
Client: \_\_\_\_\_  
App/Pat/Reg No.: 09/730,597 By: ☒ 1st Class Mail  
Filing/Issue Date: 12/07/2000 ☒ Hand-Carried  
Docket No.: 213200.45 (MP64) Other \_\_\_\_\_  
Attorney: AJB U.S. P.O. Express Mail No. \_\_\_\_\_  
Due Date: \_\_\_\_\_  
Title/Mark: LDPC Encoder and Method Thereof

The U.S. Patent and Trademark Office date stamped hereon is the date on which the below-listed items

Enclosures (including # of pages):

Transmittal	1
Fee Sheet w/ Credit Authorization	2
IDS w/ 1449	2

**DOCKETED**



PTO/SB/21 - MODIFIED  
09/2004

213200.00045

# TRANSMITTAL FORM

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Application Number	09/730,597
Filing Date	12/07/2000
First Named Inventor	Gregory BURD
Group Art Unit	2637
Examiner Name	Sam K. Ahn
Attorney Docket Number	MP0064

Total number of pages in this submission including transmittal 5

## ENCLOSURES (check all that apply)

- |  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached - Credit Card Authorization<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Information Disclosure Statement with PTO 1449<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s) 2 replacement sheets<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____<br><input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input type="checkbox"/> Other Enclosure(s) (identify below): |
|--|--|--|

REMARKS

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name KATTEN MUCHIN ZAVIS ROSENMAN

Signature

*Andrew J. Bateman*

Printed Name Andrew J. Bateman

Reg. No. 45,573

Date: 01/07/2005

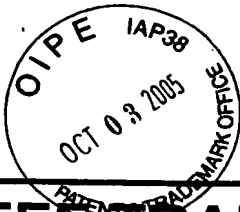
## CERTIFICATE OF FACSIMILE TRANSMISSION OR MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO via fax no. (703) 872-9306 or is being deposited with the US Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature

Typed or Printed Name

Date:



# FEE TRANSMITTAL for FY 2005

Effective 10/01/2005. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT (\$)** 180.00**Complete if Known**

Application Number	09/730,597
Filing Date	12/07/2000
First Named Inventor	Gregory BURD
Examiner Name	Sam K. Ahn
Art Unit	2637
Attorney Docket No.	MP0064

**METHOD OF PAYMENT** (check all that apply)☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☐ Deposit Account:

Deposit Account: **50-1710**  
Account Name: **KATTEN MUCHIN ZAVIS ROSENMAN**

**The Director is authorized to: (check all that apply)**☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge above Deposit Account with any additional fees necessary UNDER 37 CFR 1.16 AND/OR 1.17 to maintain pendency of this application.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity		Small Entity		Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
1001 790	2001 395			Utility filing fee	
1002 350	2002 175			Design filing fee	
1003 550	2003 275			Plant filing fee	
1004 790	2004 395			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	

**SUBTOTAL (1)** (\$ 0.00**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

	Extra Claims	Fee	Fee Paid
Total Claims	- 20** =	X	
Independent	- 3** =	X	
Multiple Dependent			

Large Entity		Small Entity		Description
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9			Claims in excess of 20
1201 88	2201 44			Independent claims in excess of 3
1203 300	2203 150			Multiple dependent claim, if not paid
1204 88	2204 44			** Reissue independent claims over original patent
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2)** (\$ 0.00

\*\* or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION** (continued)**3. ADDITIONAL FEES**

Large Entity Small Entity

Fee Code	\$	Fee Code	\$	Description	Fee Paid
1051 130		2051 65		Surcharge - late filing fee or oath	
1052 50		2052 25		Surcharge - late provisional filing fee or cover sheet	
1053 130		1053 130		Non-English specification	
1812 2,520		1812 2,520		For filing a request for <i>ex parte</i> reexamination	
1804 920*		1804 920*		Requesting publication of SIR prior to Examiner action	
1805 1,840*		1805 1,840*		Requesting publication of SIR after Examiner action	
1251 110		2251 55		Extension for reply within first month	
1252 430		2252 215		Extension for reply within second month	
1253 980		2253 490		Extension for reply within third month	
1254 1,530		2254 765		Extension for reply within fourth month	
1255 2,080		2255 1,040		Extension for reply within fifth month	
1401 340		2401 170		Notice of Appeal	
1402 340		2402 170		Filing a brief in support of an appeal	
1403 300		2403 150		Request for oral hearing	
1451 1,510		1451 1,510		Petition to institute a public use proceeding	
1452 110		2452 55		Petition to revive - unavoidable (1.17(l))	
1453 1,370		2453 685		Petition to revive - unintentional (1.17(m))	
1501 1,370		2501 685		Utility issue fee (or reissue)	
1502 490		2502 245		Design issue fee	
1503 660		2503 330		Plant issue fee	
1460 130		1460 130		Petitions to the Director	
1807 50		1807 50		Processing fee - provisional app (1.17(q))	
1806 180		1806 180		Submission of Information Disclosure Stmt	180.00
8021 40		8021 40		Recording each patent assignment per property (times number of properties)	
1809 790		2809 395		Filing a submission after final rejection (1.129(a))	
1814 110		2814 55		Statutory Disclaimer	
1801 790		2801 395		Request for Continued Examination (RCE)	
1802 900		1802 900		Req for expedited examination - Design App	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$ 180.00**SUBMITTED BY**

Name: Andrew J. Bateman

Registration No.: 45,573

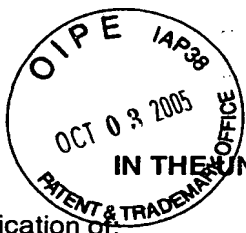
Telephone: (202) 625-3547

Signature: Andrew J. Bateman

Date: 01-07-2005

WARNING: As information on this form may become public, credit card information should not be included. Provide credit card information/authorization on PTO-2038.

MP0064



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Gregory BURD, et al.

Application No.: 09/730,597

Filed: December 7, 2000

For: LDPC ENCODER AND METHOD THEREOF

)  
)  
) Group Art Unit: 2637  
)  
) Examiner: Sam K. Ahn  
)  
) Confirmation No.: 9422  
)  
)  
) Date: January 7, 2005

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449.

In accordance with 37 CFR § 1.97(h), this Information Disclosure Statement is not to be construed as an admission that the information cited is or is considered to be material to patentability as defined in 37 CFR § 1.56(b), nor as an admission that the information constitutes prior art within the meaning of 35 USC §§ 102 and/or 103.

It is respectfully requested that the information listed on the PTO-1449 be considered by the Examiner, and that an initialed copy of the PTO-1449 be returned indicating that such information was considered.

As a non-final Office Action has issued in this application, a Fee Transmittal with a Credit Card Authorization Form is submitted concurrently herewith authorizing payment of the required \$180.00 fee.

Should the Examiner have any questions, Applicants' undersigned attorney is reachable by telephone at (202) 625-3547. The correspondence address of record is provided below.

Respectfully submitted,

Attorney for Applicants  
Andrew J. Bateman  
Registration No.: 45,573

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